



Fire Industry Association

Leading Excellence in Fire Since 1916



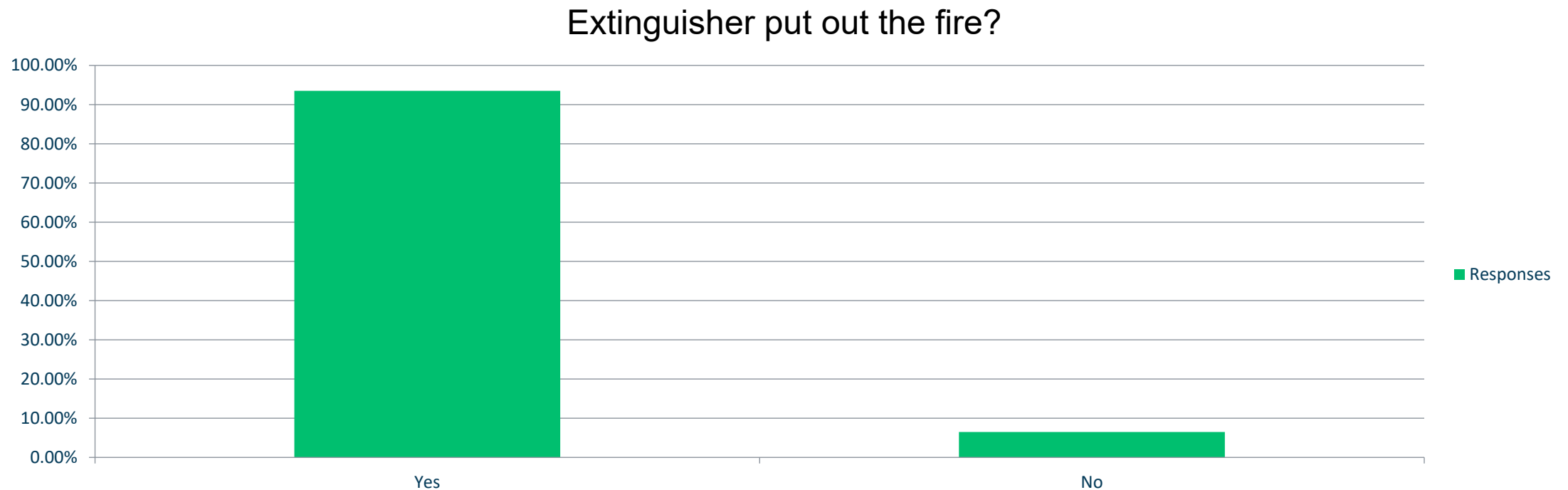
Fire Industry Fire Extinguisher Use Survey

British Fire Consortium (BFC), Fire Industry Association (FIA), Independent Fire Engineering & Distributors Association (IFEDA), UK Fire Association (UKFA)

Survey

- Conducted by online “survey monkey” questionnaire.
- Service technicians from all four associations members participated.
- Survey used when an extinguisher found to be used.
- Technicians gathered information from user client.
- Sample size 108 Responses received throughout 2021 used to provide these results.
- Same questions as previous survey for comparison.

93.5% of fires put out by extinguishers

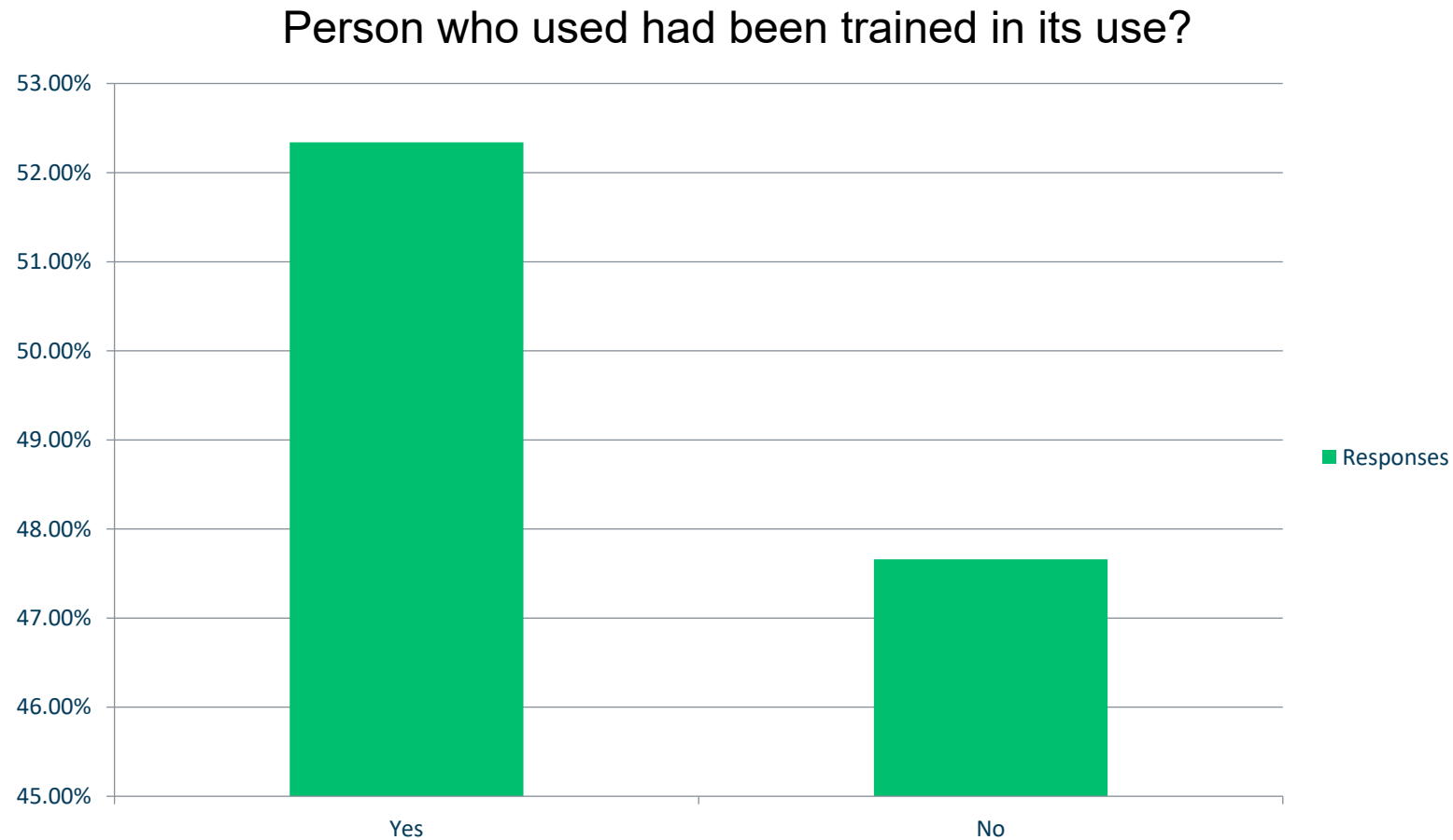


Correct extinguisher used 93.5% of the time

Correct extinguisher for the risk used?

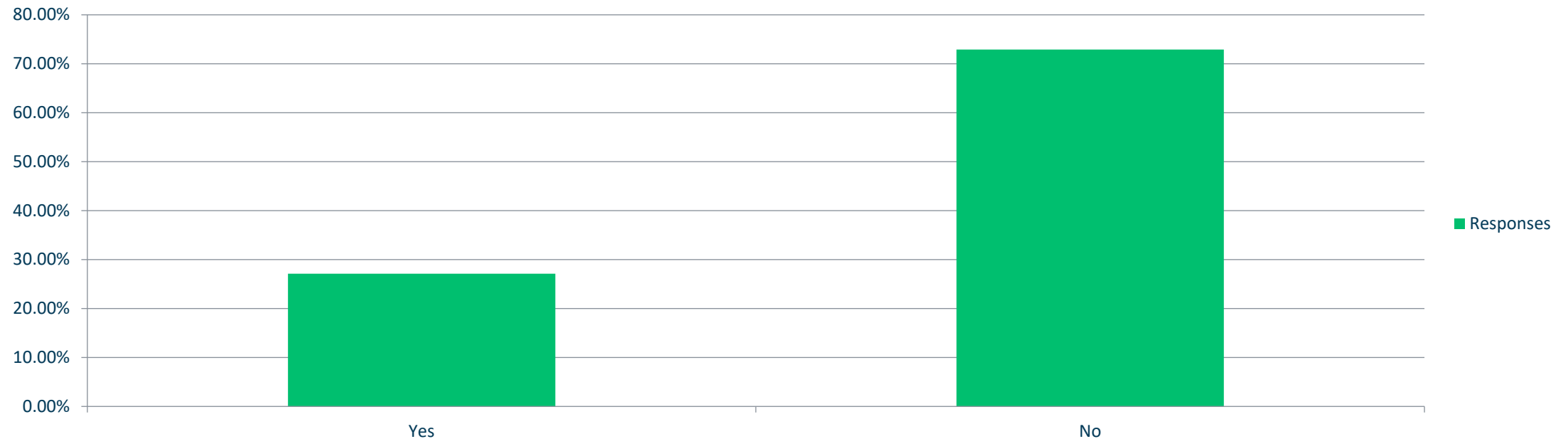


52% of users had received training in use of extinguishers

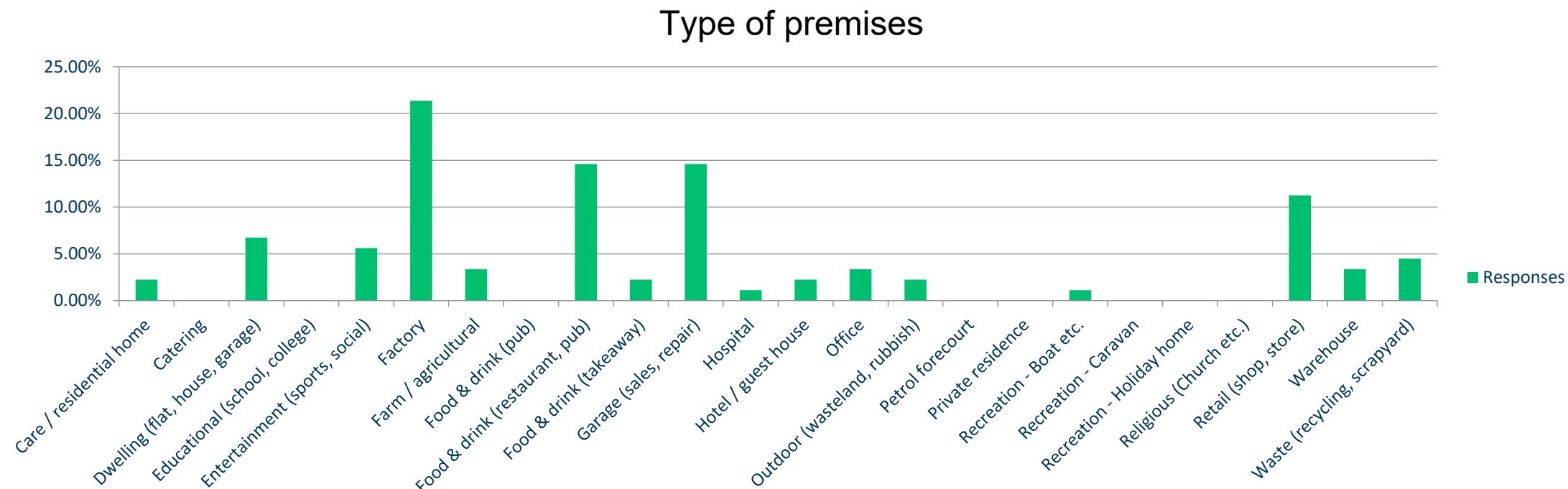


Fire & Rescue Service called to 27% of fires

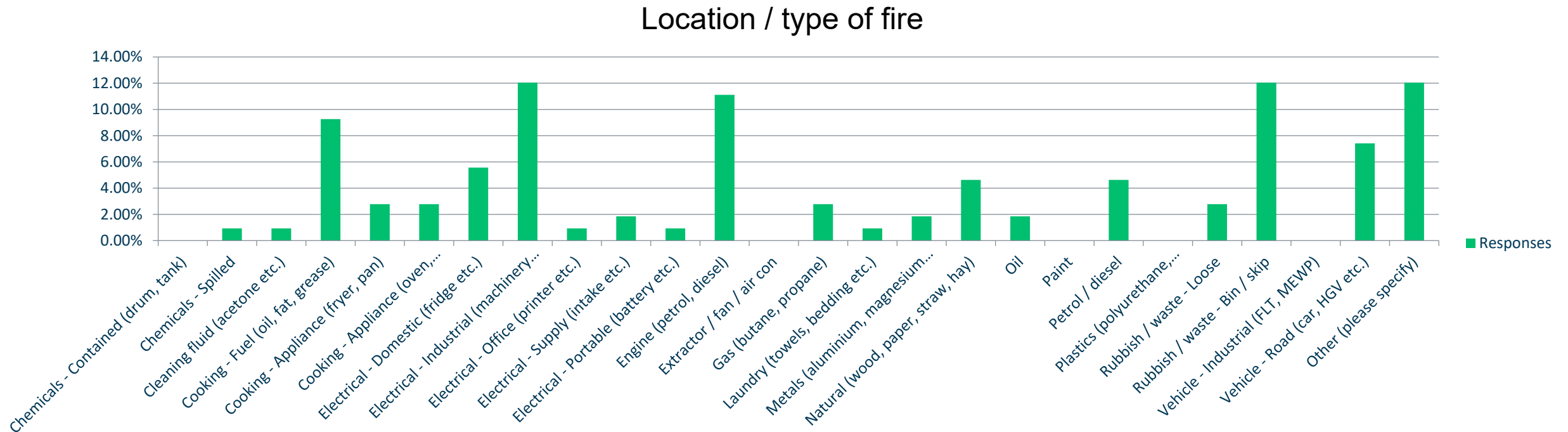
Fire & Rescue Services attended?



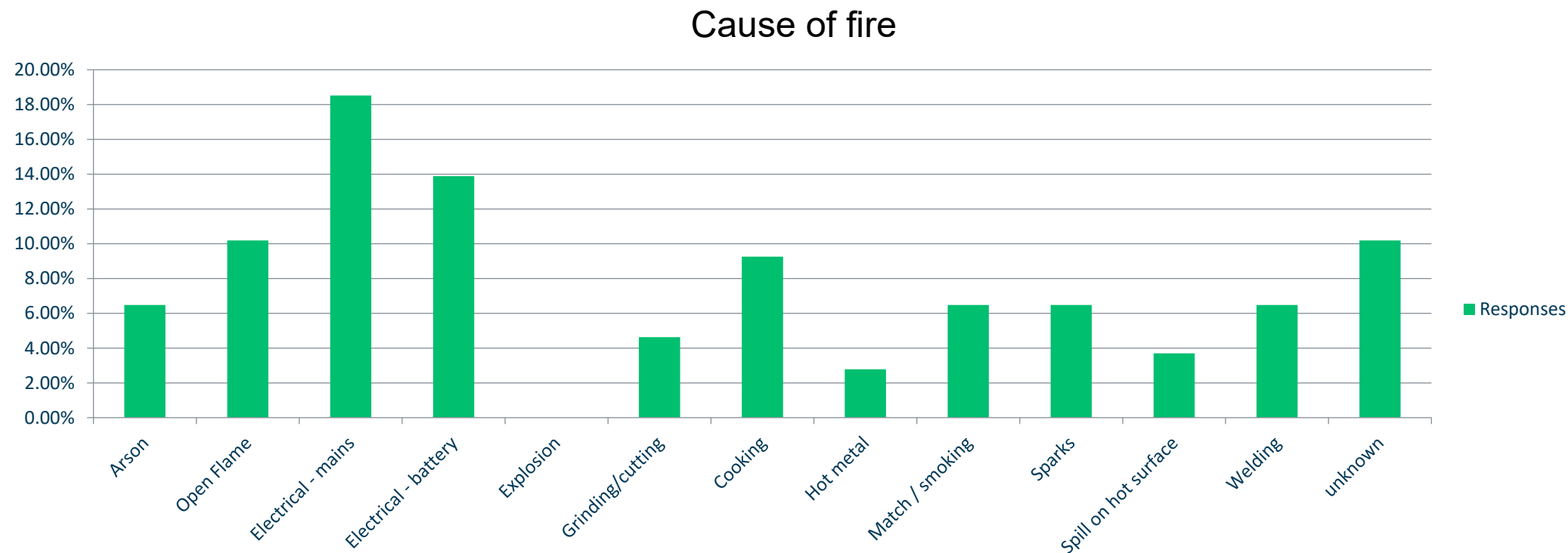
Most fires in Factory, Food & Drink, Motor Garage, and Retail sectors



Electrical Machinery, Engines and Rubbish caught fire most



Most fires caused by Electrical & Battery equipment, and open flame.



Extinguishers used

Type	Quantity	Percentage
CO ₂	56	30%
Foam	38	20%
Powder	37	20%
Water	27	14%
Wet Chemical	10	5%
Water Additive	8	4%
D-class	6	3%
Water Mist	5	3%

Headlines – Top Four

Where:

- Factory, Food & Drink, Motor Garage and Retail sectors.

What:

- Electrical Machinery, Vehicles, Rubbish and Cooking.

Caused by:

- Electricity, Hot-Work, Open Flame and Unknown

Extinguished by:

- CO2, Foam, Powder and Water

Headlines

- 93% of fires extinguished by portable extinguishers.
- Correct extinguisher used 93% of the time.
- 52% of users had been trained in use of extinguishers.
- Fire & Rescue Service called to 27% of fires.